



Attorney's Docket No.: 14871-083001 / B1-103PCT-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hiraku Itadani et al.

Patent No. : 6,750,322 *B2*

Issue Date : June 15, 2004

Serial No. : 09/891,053

Filed : June 25, 2001

Title : NOVEL GUANOSINE TRIPHOSPHATE (GTP) BINDING PROTEIN-COUPLED RECEPTOR PROTEINS

Art Unit : 1646

Examiner : J. Ulm

**Certificate**

**MAIL STOP CERTIFICATE OF CORRECTIONS**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

NOV 22 2005

**of Correction**

TRANSMITTAL OF REQUEST FOR CERTIFICATE OF CORRECTION

Applicants hereby request that a certificate of correction be issued for the above-referenced patent in accordance with the attached request.

One or more of the errors sought to be corrected were made by applicant, and a check for \$100 is enclosed to cover the required fee of 37 CFR § 1.20(a).

Please apply any other charges to deposit account 06-1050, referencing attorney docket 14871-083001.

Respectfully submitted,

Date:

Nov. 15, 2005

Janis K. Fraser, Ph.D., J.D.

Reg. No. 34,819

Fish & Richardson P.C.  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906  
21005670.doc

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL**

I hereby certify under 37 CFR § 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Only**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**PATENT NO. : 6,750,322 *B2*

DATED : JUNE 15, 2004

INVENTOR(S) : HIRAKU ITADANI, TETSUO TAKIMURA, TAKAO NAKAMURA, MASAHIKO KOBAYASHI,  
KEN-ICHI TANAKA, YUSUKE HIDAKA, AND MASATAKA OHTA

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**In (57) ABSTRACT,**

Delete "The present invention has provided a human-derived novel G protein-coupled receptor protein expressed in the brain, rat-derived protein corresponding to it, and their genes. Use of the receptors makes it possible to screen their ligands and compounds that are candidates for medicines. These ligands and candidate compounds would be useful in the diagnosis and treatment of diseases arising from disorders of signal transduction pathway mediated by the G protein-coupled receptor of the invention."

and insert -- A full-length cDNA encoding a human-derived G protein-coupled receptor protein is isolated by screening a human hippocampus library. Also, a rat-derived cDNA corresponding to the human-derived cDNA is isolated. Proteins encoded by these cDNAs have an activity of lowering intracellular cAMP concentration under stimulation with histamine. These proteins are usable as tools in screening ligands thereof or in screening candidate compounds for drugs capable of regulating signal transduction from the above proteins.--

**In OTHER PUBLICATIONS, Page 2:**

Left Column, Line 7, delete "in brain, and" and insert -- in brain, gastrointestinal tract and --

Right Column, Line 6, delete "Phosphomositide" and insert -- Phosphoinositide --

Right Column, Line 10, delete "[<sub>35</sub>S]" and insert -- [<sup>35</sup>S] --

MAILING ADDRESS OF SENDER:

PATENT NO. 6,750,322

No. of add'l copies

Janis K. Fraser, Ph.D., J.D.  
Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804

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DATED : JUNE 15, 2004

INVENTOR(S) : HIRAKU ITADANI, TETSUO TAKIMURA, TAKAO NAKAMURA, MASAHIKO KOBAYASHI,  
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It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 20, Table 1, Row E, delete "1C1 118,551" and insert --ICI 118,551--

Column 20, Table 1, Row H, delete "Triproldine" and insert -- Triprolidine --

Column 54, Line 56, delete "as binding" and insert -- is binding --

Column 54, Line 57, delete "an amino" and insert -- the amino --

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Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804

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